

Attorney's Docket: 081468-0290667

Client reference: P-0234.010-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re PATENT No.: 6,650,399

ISSUE DATE: November 18, 2003

Appln. No.: 10/073,119

Filed: February 12, 2002

Title: LITHOGRAPHIC PROJECTION APPARATUS, A GRATING MODULE, A
SENSOR MODULE, A METHOD OF MEASURING WAVE FRONT ABERRATIONS

March 24, 2006

**PETITION UNDER 37 C.F.R. § 1.324
TO CORRECT INVENTORSHIP OF PATENT**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant herewith respectfully petitions the Commissioner under 37 C.F.R. § 1.324
to correct the inventorship of the subject patent by adding the following individual to the
patent as an inventor:

Ulrich WEGMANN
Erlenweg 5
89551 Königsbronn
Germany
(Citizen of Germany)

03/27/2006 SZEWDIE1 00000022 033975 6650399

01 FC:1464 130.00 DA

In support of this petition, forwarded herewith are:

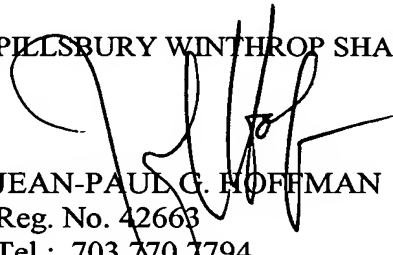
1. a statement from Ulrich WEGMANN in compliance with 37 C.F.R.
§ 1.324(b)(1) stating that the inventorship error of failing to include himself as an inventor of
the patent occurred without any deceptive intention on his part;

2. a statement from currently named inventors Johannes Jacobus Matheus BASELMANS, Marco Hugo Petrus MOERS, Hans VAN DER LAAN, Robert Wilhelm WILLEKERS, Wilhelmus Petrus DE BOEIJ and Marcus Adrianus VAN DE KERKHOF in compliance with 37 C.F.R. § 1.324(b)(2) stating that they agree to the change of inventorship;
3. A consent from ASML Netherlands B.V. and Carl Zeiss SMT AG, the assignees of the above-identified patent, establishing their ownership of the patent under 37 C.F.R. § 3.73(b) and agreeing to the change of inventorship requested herein; and
4. the required petition fee under 37 C.F.R. § 1.20(b) of \$130.00.

It is believed that this petition, with the supporting documents forwarded herewith, is in condition to be granted and it is respectfully requested that this petition be granted.

Respectfully submitted,

PILLSBURY WINTHROP SHAW PITTMAN LLP



JEAN-PAUL C. HOFFMAN
Reg. No. 42663
Tel.: 703.770.7794
Fax.: 703.770.7901

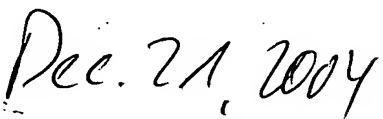
JPH/smm
1600 Tysons Boulevard
McLean, VA 22102
(703) 770-7900



DECLARATION OF ULRICH WEGMANN

1. I, Ulrich WEGMANN, reside at Erlenweg 5, 89551 Königsbrunn, Germany, and am a citizen of Germany.
2. I understand that through error I was not named as an inventor of U.S. Patent No. 6,650,399, issued November 18, 2003 and entitled "Lithographic Projection Apparatus, A Grating Module, a Sensor Module, a Method of Measuring Wave Front Aberrations."
3. This error occurred without any deceptive intention on my part.
4. I believe that the inventorship of U.S. Patent No. 6,650,399 should be corrected by adding myself as an inventor to that patent and this declaration is in support of such a petition.
5. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

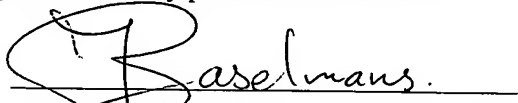

Ulrich WEGMANN


Date



DECLARATION OF JOHANNES JACOBUS MATHEUS BASELMANS

1. I, Johannes Jacobus Matheus BASELMANS, reside at De Kruik 1, NL-5688 GG Oirschot, The Netherlands and am a citizen of The Netherlands.
2. I am named as an inventor of U.S. Patent No. 6,650,399, issued November 18, 2003 and entitled "Lithographic Projection Apparatus, A Grating Module, a Sensor Module, a Method of Measuring Wave Front Aberrations."
3. Through error, Ulrich Wegmann, residing at Erlenweg 5, 89551 Königsbronn, Germany, was not named as an inventor of U.S. Patent 6,650,399.
4. This error occurred without any deceptive intention on my part.
5. As a named inventor of U.S. Patent No. 6,650,399, I agree that the inventorship of U.S. Patent No. 6,650,399 should be corrected by adding Ulrich Wegmann as an inventor to that patent. This declaration is in support of such a petition.
6. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.


Johannes Jacobus Matheus BASELMANS

11 January 2005
Date



DECLARATION OF MARCO HUGO PETRUS MOERS

WHP

Zaageind 19, 5685EH BEST

1. Marco Hugo Petrus MOERS, reside at ~~Wenduinpad 5, NL-5628 NG Eindhoven,~~
The Netherlands and am a citizen of The Netherlands.

2. I am named as an inventor of U.S. Patent No. 6,650,399, issued November 18, 2003 and entitled "Lithographic Projection Apparatus, A Grating Module, a Sensor Module, a Method of Measuring Wave Front Aberrations."

3. Through error, Ulrich Wegmann, residing at Erlenweg 5, 89551 Königsbronn, Germany, was not named as an inventor of U.S. Patent 6,650,399.

4. This error occurred without any deceptive intention on my part.

5. As a named inventor of U.S. Patent No. 6,650,399, I agree that the inventorship of U.S. Patent No. 6,650,399 should be corrected by adding Ulrich Wegmann as an inventor to that patent. This declaration is in support of such a petition.

6. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

WHP

Marco Hugo Petrus MOERS

17-1-2006

Date



DECLARATION OF HANS VAN DER LAAN

1. I, Hans VAN DER LAAN, reside at Olmebeek 6, NL-5501 CL Veldhoven, The Netherlands and am a citizen of The Netherlands.
2. I am named as an inventor of U.S. Patent No. 6,650,399, issued November 18, 2003 and entitled "Lithographic Projection Apparatus, A Grating Module, a Sensor Module, a Method of Measuring Wave Front Aberrations."
3. Through error, Ulrich Wegmann, residing at Erlenweg 5, 89551 Königsbronn, Germany, was not named as an inventor of U.S. Patent 6,650,399.
4. This error occurred without any deceptive intention on my part.
5. As a named inventor of U.S. Patent No. 6,650,399, I agree that the inventorship of U.S. Patent No. 6,650,399 should be corrected by adding Ulrich Wegmann as an inventor to that patent. This declaration is in support of such a petition.
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Hans VAN DER LAAN

19 Jan 2006
Date

DECLARATION OF ROBERT WILHELM WILLEKERS

1. I, Robert Wilhelm WILLEKERS, reside at Jan van Speyklaan 2, NL-5688 CM Oirschot, The Netherlands and am a citizen of The Netherlands.
2. I am named as an inventor of U.S. Patent No. 6,650,399, issued November 18, 2003 and entitled "Lithographic Projection Apparatus, A Grating Module, a Sensor Module, a Method of Measuring Wave Front Aberrations."
3. Through error, Ulrich Wegmann, residing at Erlenweg 5, 89551 Königsbronn, Germany, was not named as an inventor of U.S. Patent 6,650,399.
4. This error occurred without any deceptive intention on my part.
5. As a named inventor of U.S. Patent No. 6,650,399, I agree that the inventorship of U.S. Patent No. 6,650,399 should be corrected by adding Ulrich Wegmann as an inventor to that patent. This declaration is in support of such a petition.
6. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.


Robert Wilhelm WILLEKERS

23 dec '05
Date



DECLARATION OF WILHELMUS PETRUS DE BOEIJ

1. Wilhelmus Petrus DE BOEIJ, reside at Koppenhei 4, NL-5508 TL Veldhoven, The Netherlands and am a citizen of Germany.

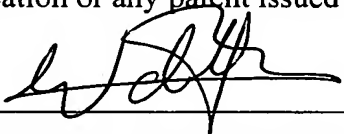
2. I am named as an inventor of U.S. Patent No. 6,650,399, issued November 18, 2003 and entitled "Lithographic-Projection Apparatus, A Grating Module, a Sensor Module, a Method of Measuring Wave Front Aberrations."

3. Through error, Ulrich Wegmann, residing at Erlenweg 5, 89551 Königsbronn, Germany, was not named as an inventor of U.S. Patent 6,650,399.

4. This error occurred without any deceptive intention on my part.

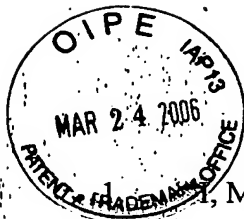
5. As a named inventor of U.S. Patent No. 6,650,399, I agree that the inventorship of U.S. Patent No. 6,650,399 should be corrected by adding Ulrich Wegmann as an inventor to that patent. This declaration is in support of such a petition.

6. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



Wilhelmus Petrus DE BOEIJ

19 January 2006
Date



DECLARATION OF MARCUS ADRIANUS VAN DE KERKHOF

1. I, Marcus Adrianus VAN DE KERKHOF, reside at Johanna van Vlaanderenstraat 7, NL-5706 MB Helmond, The Netherlands and am a citizen of The Netherlands.

2. I am named as an inventor of U.S. Patent No. 6,650,399, issued November 18, 2003 and entitled "Lithographic Projection Apparatus, A Grating Module, a Sensor Module, a Method of Measuring Wave Front Aberrations."

3. Through error, Ulrich Wegmann, residing at Erlenweg 5, 89551 Königsbronn, Germany, was not named as an inventor of U.S. Patent 6,650,399.

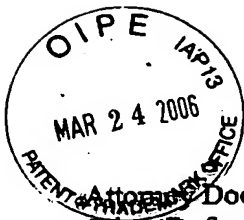
4. This error occurred without any deceptive intention on my part.

5. As a named inventor of U.S. Patent No. 6,650,399, I agree that the inventorship of U.S. Patent No. 6,650,399 should be corrected by adding Ulrich Wegmann as an inventor to that patent. This declaration is in support of such a petition.

6. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.


Marcus Adrianus VAN DE KERKHOF

9-1-2006
Date



Docket: 081468-0290667
Client Reference: P-0234.010-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of:

Confirmation Number: 2327

BASELMANS ET AL.

Application No.: 10/073,119

Patent No.: 6,650,399

Filed: February 12, 2002

Granted: November 18, 2003

Title: LITHOGRAPHIC PROJECTION APPARATUS, A GRATING MODULE, A SENSOR MODULE, A METHOD OF MEASURING WAVE FRONT ABERRATIONS

CONSENT OF ASSIGNEE UNDER 37 C.F.R. §§ 1.324(b)(3)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I, Ton van Hoef, a citizen of The Netherlands, hereby certify the following:

1. ASML Netherlands B.V., a corporation under the laws of The Netherlands, whose full postal address is De Run 6501, NL-5504 DR Veldhoven, The Netherlands, is the owner with CARL ZEISS SMT AG of the entire right, title, and interest of the above-identified patent by way of assignments from the inventors to ASML Netherlands B.V. as recorded in the U.S. Patent and Trademark Office on June 12, 2002 on Reel 012999, Frame 0017, and as attached;

2. I am empowered and authorized to sign this document on behalf of ASML Netherlands B.V.; and

3. ASML Netherlands B.V. consents to the change of inventorship of the above-identified patent by the addition of Ulrich WEGMANN, of Erlenweg 5, 89551 Königsbronn, Germany, to the list of named inventors of the above-identified patent, and understands that this statement of consent will be filed with a petition seeking a Certificate of Correction to effect this change in inventorship. ASML Netherlands B.V. is aware that the application,

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Client/Matter: 081468-0290667

original declaration, and original assignment omitted Ulrich WEGMANN from the inventorship and that this error occurred without any deceptive intent on the part of the assignee or any of the named or omitted inventors. The correct inventive entity includes Johannes Jacobus Matheus BASELMANS, Marco Hugo Petrus MOERS, Hans VAN DER LAAN, Robert Wilhelm WILLEKERS, Wilhelmus Petrus DE BOEIJ, Marcus Adrianus VAN DE KERKHOF, and Ulrich WEGMANN.

By: 

Mr. Ton van Hoef
Vice President and Chief Intellectual Property
Counsel

Date: 17 February 2006

Attorney Docket: 081468-0290667
Client Reference: P-0234.010-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

BASELMANS ET AL.

Application No.: 10/073,119

Filed: February 12, 2002

Confirmation Number: 2327

Patent No.: 6,650,399

Granted: November 18, 2003

Title: LITHOGRAPHIC PROJECTION APPARATUS, A GRATING MODULE, A SENSOR MODULE, A METHOD OF MEASURING WAVE FRONT ABERRATIONS



CONSENT OF ASSIGNEE UNDER 37 C.F.R. §§ 1.324(b)(3)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I, Andreas Zeiler, a citizen of Germany, hereby certify the

following:

1. CARL ZEISS SMT AG, a corporation under the laws of Germany, whose full postal address is Carl-Zeiss-Strasse 22, 73447 Oberkochen, Germany, is the owner with ASML Netherlands B.V. of the entire right, title, and interest of the above-identified patent by way of an assignment from ASML Netherlands B.V. to CARL ZEISS SMT AG as recorded in the U.S. Patent and Trademark Office on October 31, 2003 on Reel 014650, Frame 0516, and as attached;

2. I am empowered and authorized to sign this document on behalf of CARL ZEISS SMT AG; and

3. CARL ZEISS SMT AG consents to the change of inventorship of the above-identified patent by the addition of Ulrich WEGMANN, of Erlenweg 5, 89551 Königsbrunn, Germany, to the list of named inventors of the above-identified patent, and understands that this statement of consent will be filed with a petition seeking a Certificate of Correction to

BASELMANS ET AL. - 10/073,119
Client/Matter: 081468-0290667

effect this change in inventorship. CARL ZEISS SMT AG is aware that the application, original declaration, and original assignment omitted Ulrich WEGMANN from the inventorship and that this error occurred without any deceptive intent on the part of the assignee or any of the named or omitted inventors. The correct inventive entity includes Johannes Jacobus Matheus BASELMANS, Marco Hugo Petrus MOERS, Hans VAN DER LAAN, Robert Wilhelm WILLEKERS, Wilhelmus Petrus DE BOELI, Marcus Adrianus VAN DE KERKHOF, and Ulrich WEGMANN.

By: _____

Printed Name: _____

i.v. Schultz i.v. Zeiler

Title: authorized clerk

Date: _____

March 16th, 2006